



United States of America
FEDERAL COMMUNICATIONS COMMISSION
AM BROADCAST STATION CONSTRUCTION PERMIT

Authorizing Official:

Official Mailing Address:

HALL COMMUNICATIONS, INC.
1996 AUCTION ROAD
MANHEIM PA 17545

Son Nguyen
Son Nguyen
Supervisory Engineer
Audio Division
Media Bureau

Grant Date: May 07, 2019

This permit expires 3:00 a.m.
local time, May 07, 2022.

Facility Id: 66180

Call Sign: WILI

Permit File Number: BP-20190329ABR

This supersedes authorization of same date to correct the expiration date.
DS-5/9/2019

Subject to the provisions of the Communications Act of 1934, as amended, subsequent acts and treaties, and all regulations heretofore or hereafter made by this Commission, and further subject to the conditions set forth in this permit, the permittee is hereby authorized to construct the radio transmitting apparatus herein described. Installation and adjustment of equipment not specifically set forth herein shall be in accordance with representations contained in the permittee's application for construction permit except for such modifications as are presently permitted, without application, by the Commission's Rules.

Commission rules which became effective on February 16, 1999, have a bearing on this construction permit. See Report & Order, Streamlining of Mass Media Applications, MM Docket No. 98-43, 13 FCC RCD 23056, Para. 77-90 (November 25, 1998); 63 Fed. Reg. 70039 (December 18, 1998). Pursuant to these rules, this construction permit will be subject to automatic forfeiture unless construction is complete and an application for license to cover is filed prior to expiration. See Section 73.3598.

Equipment and program tests shall be conducted only pursuant to Sections 73.1610 and 73.1620 of the Commission's Rules.

Hours of Operation: Unlimited

Average hours of sunrise and sunset:
Local Standard Time (Non-Advanced)

Jan.	7:15 AM	4:45 PM	Jul.	4:30 AM	7:15 PM
Feb.	6:45 AM	5:15 PM	Aug.	5:00 AM	6:45 PM
Mar.	6:00 AM	6:00 PM	Sep.	5:30 AM	6:00 PM
Apr.	5:15 AM	6:30 PM	Oct.	6:00 AM	5:15 PM
May	4:30 AM	7:00 PM	Nov.	6:30 AM	4:30 PM
Jun.	4:15 AM	7:30 PM	Dec.	7:15 AM	4:15 PM

Callsign: WILI

Permit No.: BP-20190329ABR

Name of Permittee: HALL COMMUNICATIONS, INC.

Station Location: WILLIMANTIC, CT

Frequency (kHz): 1400

Station Class: C

Antenna Coordinates:

Day

Latitude: N 41 Deg 42 Min 54 Sec

Longitude: W 72 Deg 11 Min 23 Sec

Night

Latitude: N 41 Deg 42 Min 54 Sec

Longitude: W 72 Deg 11 Min 23 Sec

Transmitter(s): Type Accepted. See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.

Nominal Power (kW): Day: 1.0 Night: 1.0

Antenna Mode: Day: ND Night: ND

(DA=Directional Antenna, ND=Non-directional Antenna; CH=Critical Hours)

Antenna Registration Number(s):

Day:

Tower No.	ASRN	
1	None	24.4

Night:

Tower No.	ASRN	
1	None	24.4

Non-Directional Antenna: Day

Radiator Height: 22.9 meters; 38.4 deg

Theoretical Efficiency: 283.6 mV/m/kw at 1km

Non-Directional Antenna: Night

Radiator Height: 22.9 meters; 38.4 deg

Theoretical Efficiency: 283.6 mV/m/kw at 1km

Special operating conditions or restrictions:

- 1 The antenna system consists of one non-directional 22.9 m Valcom model V33075AM-CL2 antenna, on a tower base pier and tower base for an overall tower height of 24.4 m AGL.
- 2 Ground system consists of 120 equally spaced, buried copper radials extending 36.6 m in length, bonded to a 3.7 m square ground screen about the base of the tower.
- 3 The permittee/licensee in coordination with other users of the site must reduce power or cease operation as necessary to protect persons having access to the site, tower or antenna from radiofrequency electromagnetic fields in excess of FCC guidelines.
- 4 A license application (FCC Form 302) to cover this construction permit must be filed with the Commission pursuant to Section 73.3536 of the Rules before the permit expires.
- 5 Before program tests are authorized, permittee shall dismantle the unused antenna tower, or in lieu thereof, submit a proof of performance to establish that the proposed radiation pattern is essentially omnidirectional. The proof shall include at least six approximately equally-spaced radials with sufficient close-in points that the inverse distance fields can be clearly established.
- 6 Permittee/Licensee shall accept such interference as may be imposed by other existing 250 watt Class C stations in the event that they are subsequently authorized to increase power to 1000 watts.

*** END OF AUTHORIZATION ***